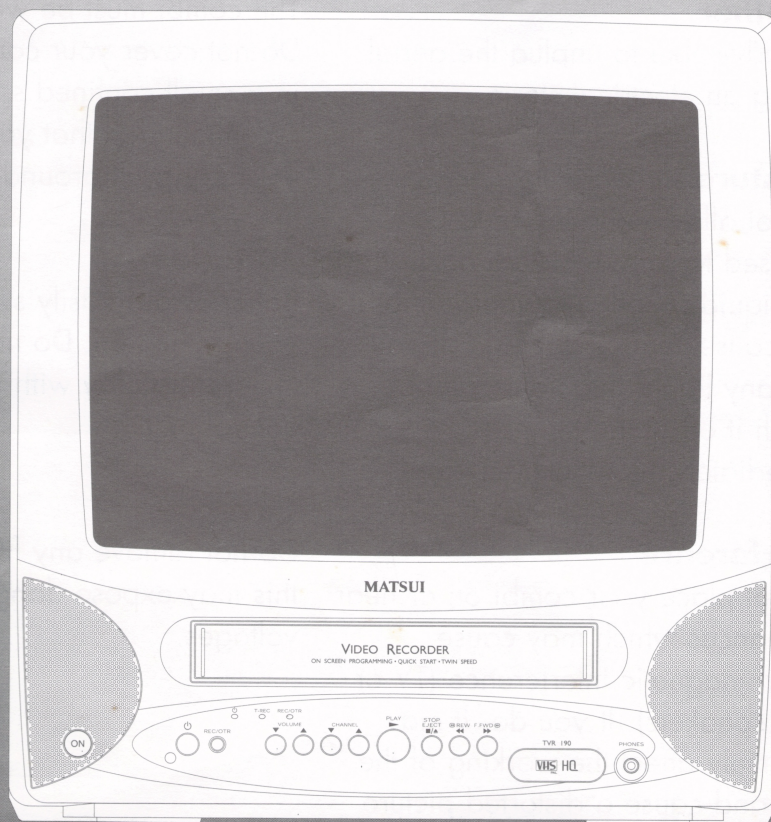


TVR 190 - TVR 190TSIL



VHS
PAL

MATSUI





Warnings

Damage

Never use your combi if it is damaged in any way. Always place your combi on a flat level surface avoiding anywhere which may be subject to strong vibration.

Weather

It is advisable to unplug the aerial during an electrical storm.

Moisture

Do not allow your combi to be exposed to rain, moisture or dust. If any liquid is spilt into your combi it can cause serious damage. If you spill any liquid into your combi switch it off at the mains immediately. Contact your store.

Interference

Do not place your combi on or near appliances which may cause electromagnetic interference (TV or Hi-Fi speakers). If you do, it may adversely affect the working of the unit, and cause a distorted picture or sound.

Temperature

Avoid extremes of temperature, either hot or cold, place your combi well away from heat sources such as radiators or gas/electric fires.

Ventilation

The combi must be well ventilated. Do not cover your combi or position in a small confined space. It is recommended that you leave a 10cm gap all around your combi.

Batteries

Batteries are easily swallowed by young children. Do not allow young children to play with the remote control unit.

Covers

Do not remove any fixed covers as this may expose dangerous voltages.

Contents



Information

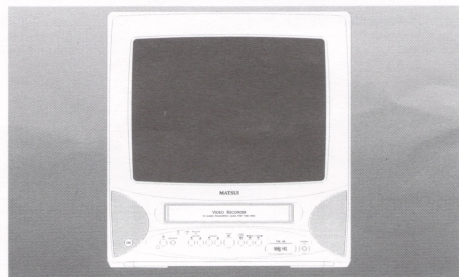
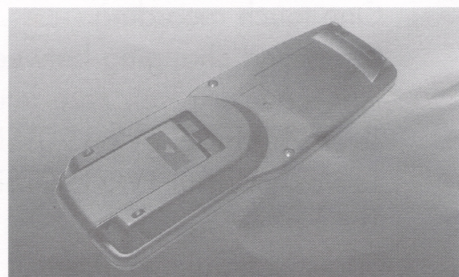
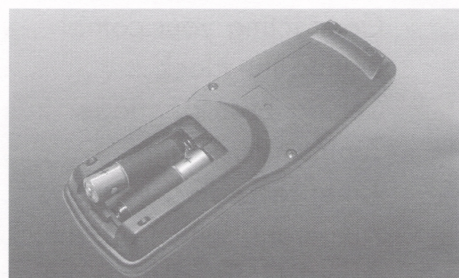
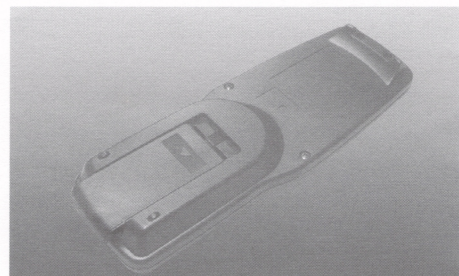
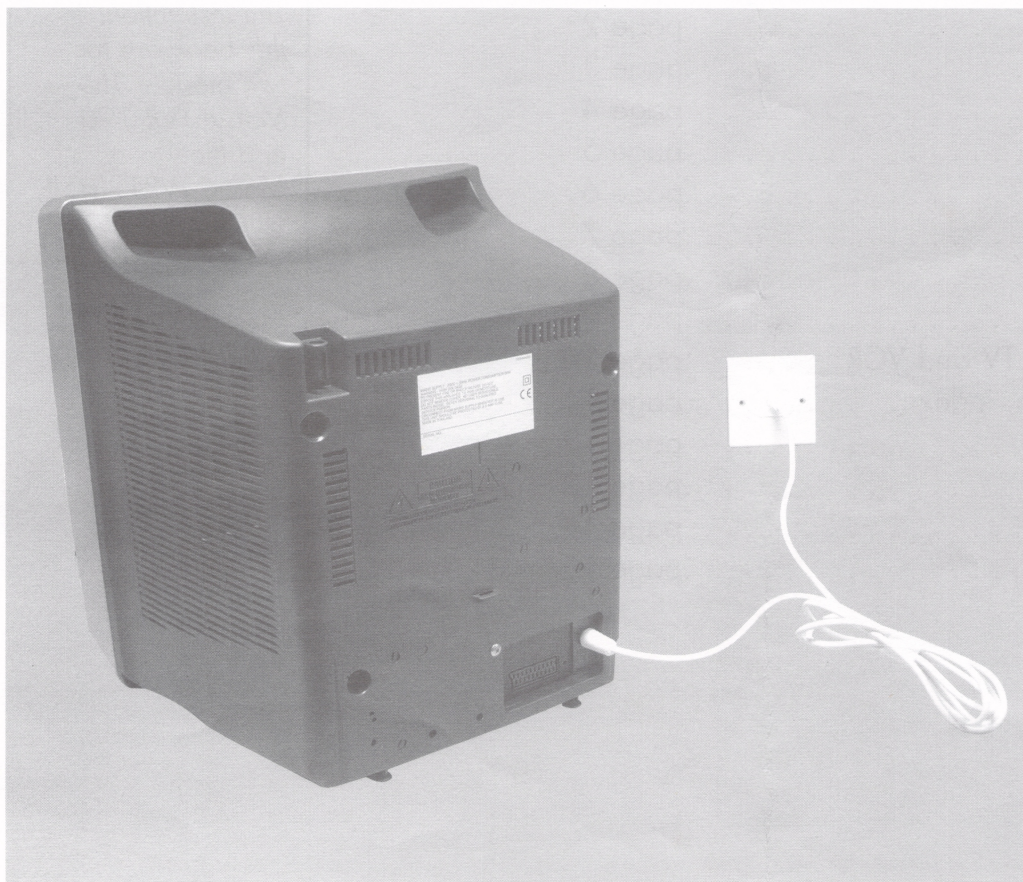
The instructions in this book are for two models. The Matsui TVR 190 and the Matsui TVR190TSIL, which has teletext.

Connecting your combi	page 2
Setting the clock	page 3
Setting your language	page 4
Tuning your TV	page 5
Timer recording	page 6
Automatic switch on/off	page 7
Adjusting the picture settings	page 8
One touch recording	page 9
Sleep and changing between TV and VCR	page 10
ATR, counter reset, zero return, index	page 11
Teletext (Matsui TVR 190TSIL)	page 12
Teletext (Matsui TVR 190TSIL)	page 13
The basics	page 14
Specifications	page 15



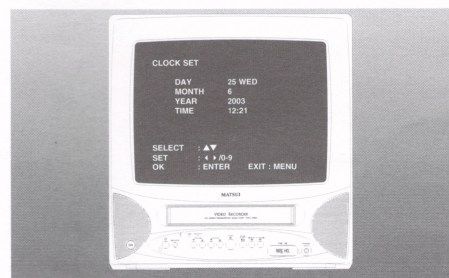
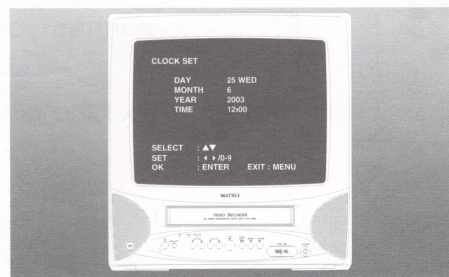
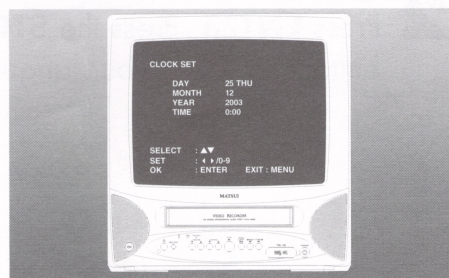
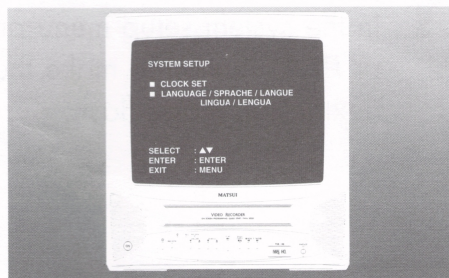
Connecting your combi

matrox



Setting the clock

- 1** Switch your combi on by pressing the **POWER** button followed by the **STANDBY** button.
Press **MENU** then press **ENTER**.
- 2** Press **REW** or **F.FWD** to select the day, then press **STOP**.
Press **REW** or **F.FWD** to select the month, then press **STOP**.
- 3** Press **REW** or **F.FWD** to select the year, then press **STOP**.
Press **REW** or **F.FWD** to select the hour, then press **STOP**.
- 4** Press **REW** or **F.FWD** to select the minutes, then press **STOP**.
Press **MENU** to exit the clock set menu.



Information

The clock on your TV is a 24 hour clock.

If your TV is switched off at the mains your clock will need to be re-set.



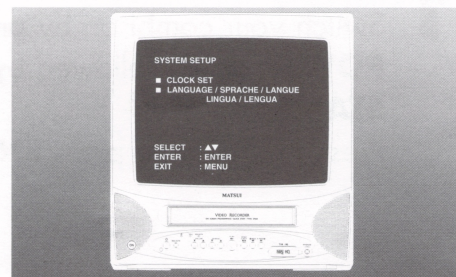
Information

You can set your combi's on screen displays to five different languages:

- English
- German
- French
- Italian
- Spanish

Setting your language

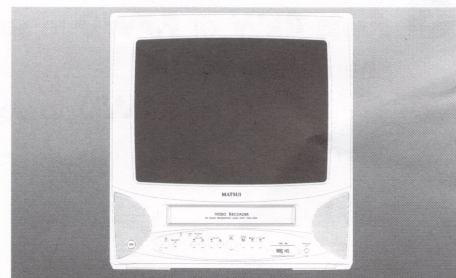
1 In the system setup menu press the **STOP** or **PLAY** button to make the green square next to language flash.



2 Press **ENTER**. Press the **STOP** or **PLAY** buttons to select your language.

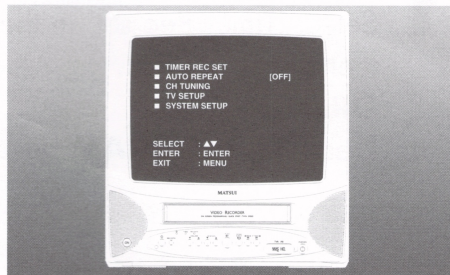


3 Press **ENTER** to confirm your chosen language.
Press **MENU** to exit the menu.

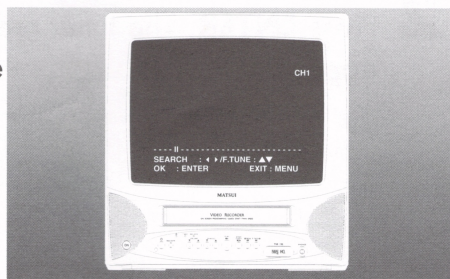


Tuning your TV

1 In the main menu select 'ch tuning' by pressing **PLAY** or **STOP**, then press **ENTER**. The tuning screen will appear.



2 Press **F.FWD**, and when a clear picture is found press **ENTER** then the number of the channel that you have found. Press **ENTER** to confirm the channel number. The number will stop flashing.



3 Repeat stage 2 until you have found all the available channels.



4 Press the **MENU** button to exit the menu.



Information

Your combi only tunes in one channel at a time. When a channel is found try to make sure you number it correctly.
BBC1 - number 1
BBC2 - number 2
ITV1 - number 3
CH4 - number 4
CH5 - number 5



Information

Your combi can store up to 8 different times to record.

Don't forget to insert a blank tape.

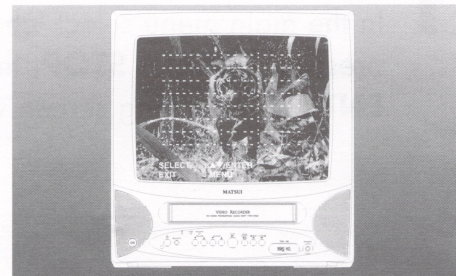
If you want to check any of you record time you can do this by looking in the 'Timer Rec Set' menu.

Timer recording

- 1** Select 'Timer Rec set' in the main menu, then press **ENTER**.

OR

Press the **PROGRAM** button.



- 2** Press **ENTER**. The timer record screen will appear.



- 3** Set the date, start time, end time, channel number and the record speed by following the on screen displays. When you have entered all the information press **ENTER**.



- 4** Press **MENU** to remove the menus. Press **TIMER REC**. Your combi will now record at the time you have just set.



Automatic switch on/off

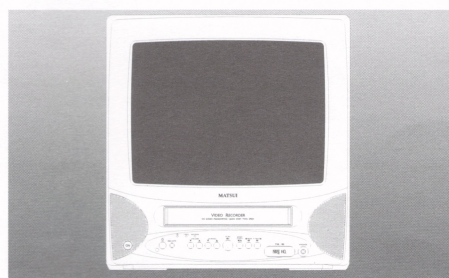
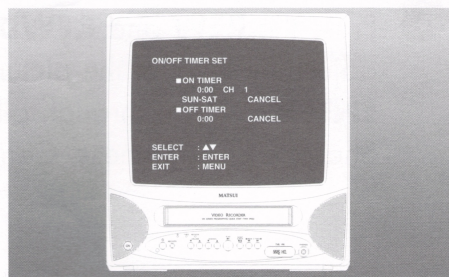
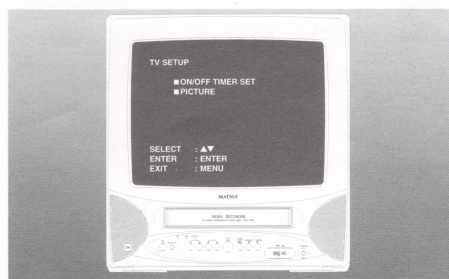
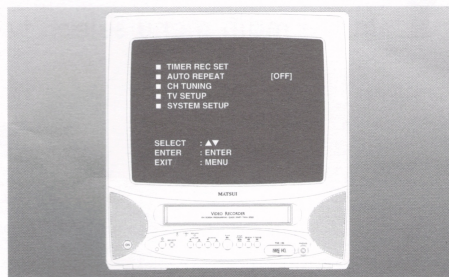
1 Select the main menu and highlight 'tv setup' so that the green square flashes then press **ENTER**. Press **ENTER** again to enter the 'on/off timer set' menu.

2 Press **ENTER**. The on timer hours will flash. Change the hour by pressing the **STOP/PLAY** buttons. Press **F.FWD** to move to the minutes, set them in the same way as you did with hours. *To set the timer, change the word 'cancel' to 'set'. If you don't, the timer will not work.*

3 Press **ENTER** to move to the off timer. To set your TV to automatically switch off, set the off time as above.

4 Your TV will only switch on and off automatically if you leave it in standby.

To switch the feature off change the word 'set' to 'cancel'.



Information

With this feature you can set your TV to automatically turn on and off.

Make sure your clock is set to the right time.

Your TV will need to be left in standby for this feature to work.

*Press the **PROGRAM** button twice for a quick short cut to the 'on/off timer' menu.*

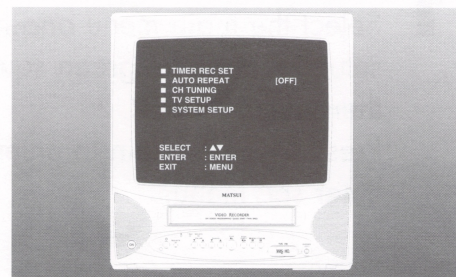


Information

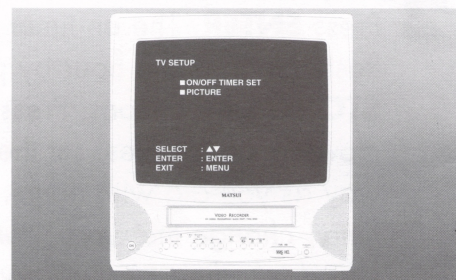
*If you want to change all your picture settings back to how they were set at the factory press the **CANCEL** button.*

Adjusting the picture settings

1 In the main menu select 'tv setup'.



2 Select 'picture'.



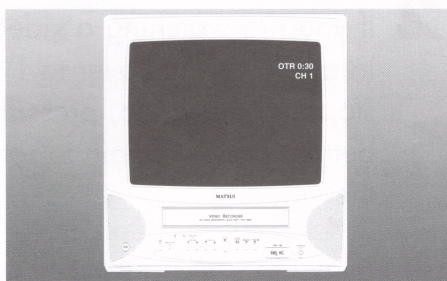
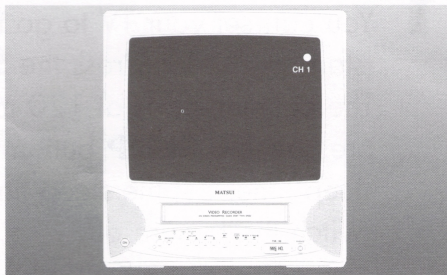
3 Press the **REW** and **F.FWD** buttons to adjust the level of the picture setting. Press **ENTER** to move through all the settings; Sharpness, Brightness, Contrast, Colour.



One touch recording

1 Insert a blank tape. Select the channel that you want to record. Press **REC/OTR**. Your combi will start to record. Press the **STOP** button to stop recording.

2 Repeatedly pressing the **REC/OTR** button will allow you to set recording time. Minimum time 30 minutes, maximum time 5 hours on SP (standard play) and 10 hours on LP (long play). Using this recording method your combi will automatically stop recording as soon as the recording time has elapsed.



Information

You can only record what you are watching. If you try to change channel your combi will display 'Recording in progress'.

OTR recording

times:

0:30

1:00

1:30

2:00

3:00

4:00

5:00

When the tape speed LP is selected the recording time can be set up to 10 hours.



Information

Sleep mode

press 1 = 120mins

press 2 = 110mins

press 3 = 100mins

press 4 = 90mins

press 5 = 80mins

press 6 = 70mins

press 7 = 60mins

press 8 = 50mins

press 9 = 40mins

press 10 = 30mins

press 11 = 20mins

press 12 = 10mins

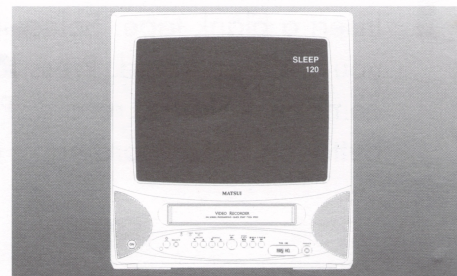
press 13 = OFF

*If you want to see
how much sleep
time is left before
your TV will go into
standby press*

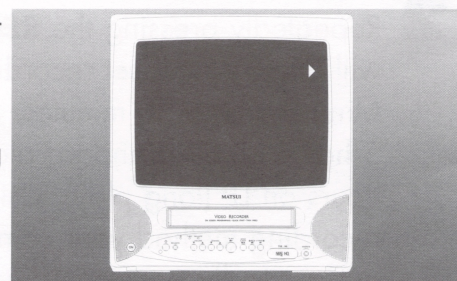
SLEEP.

Sleep and Changing Between TV & VCR

- 1** You can set your TV to go to sleep (standby mode). Press the **SLEEP** button. The counter starts at 120 minutes keep pressing the **SLEEP** button to decrease the sleep time. Set the sleep time to '0' to switch the feature off.



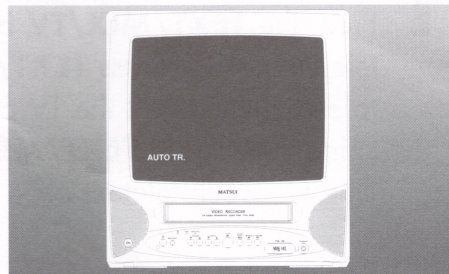
- 2** If you are watching a video and you want to quickly switch over to TV without stopping the video, press the **TV MONI.** button. Press it again to return to watching the video.



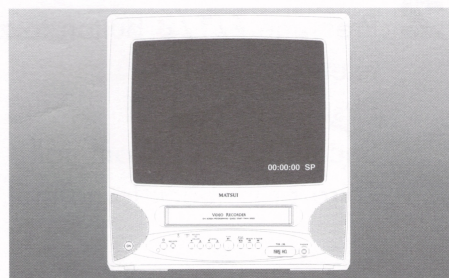
ATR, Counter Reset, Zero Return, Index



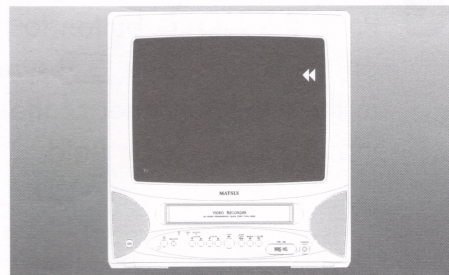
- 1** Press the **ATR** button while watching a video. This will automatically set the tracking for you and find the clearest picture.



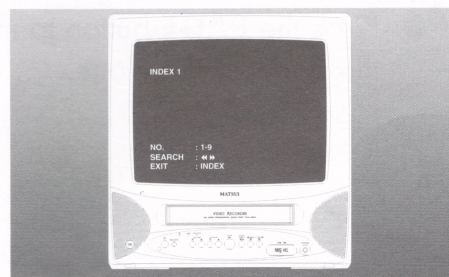
- 2** If you press the **COUNTER RESET** button it will zero the counter.

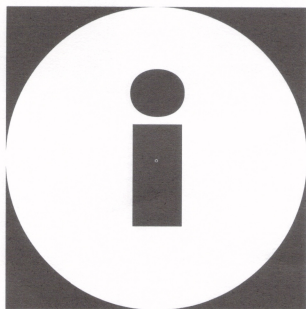


- 3** If you press **ZERO RETURN** while the tape is stopped it will automatically rewind or fast forward to '0'.



- 4** Every time you record something using your TV, it records index marks on the tape. If you press the **INDEX** button then a number (e.g.3), then **REW** or **F.FWD** it will find the third index mark from where you are on the tape.





Teletext (TVR 190TSIL)

1 Press the **TEXT/MIX/TV** button to view teletext pages. Press **TEXT/MIX/TV** twice to see teletext and the TV picture at the same time. Press **TEXT/MIX/TV** a third time to switch teletext off.



2 Press the **F/T/B** button to zoom in on the teletext page.
First press top half.
Second press bottom half.
Third press back to normal view.



3 Press the **HOLD** button to pause a page on the screen. The  symbol will appear in the top left corner of the screen to show that the page is on hold.



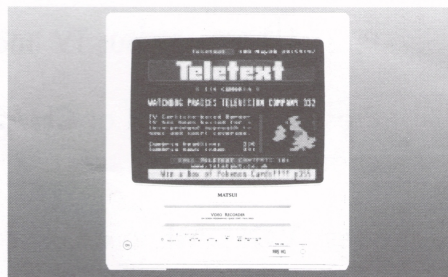
4 Press the **PAGE** button to move through the pages one by one.



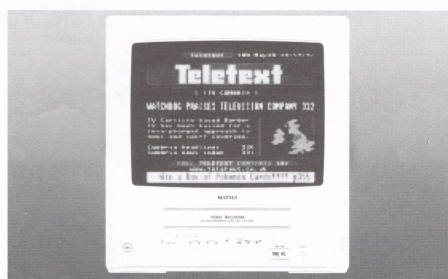
Teletext (TVR 190TSIL)

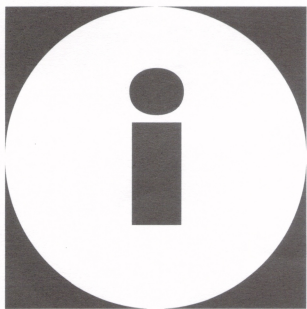


- 5** When you are looking at quiz pages, press the **REVEAL** button to view the answer to questions.



- 6** Some teletext pages have sub pages. When a page has sub pages you will see something like 3/9 on the page. This would mean that you are looking at sub page 3 or 9. To select a sub page press the **SUB PAGE** button. Then press the **RED** and **GREEN** buttons to enter your sub page number or use the number buttons. The sub page number is a four digit number e.g. 0003 for sub page 3.





Information

The **CALL** button will show you the video status.

The **SPEED** button will let you change tape speeds from **SP** (standard play) to **LP** (long play).

The basics

Press **⏻** to put your TV into standby.

Press a **NUMBER** or **CH/TRK** to change channels.

Press **VOLUME** to adjust the volume level.

Press **MUTE** to mute the volume.

Press **PLAY** to play a tape.

Press **STOP** to stop a tape.

Press **REW** to rewind a tape. Press **REW** during playback to see the playback picture while the tape is winding.

Press **F.FWD** to fast forward a tape. Press **F.FWD** during playback to see the playback picture while the tape is winding.

Press **PAUSE** to pause the picture.

If you want to watch any external equipment that you have attached press the **AV** button once for the scart socket (on back).

The remote control shown on this page is for the Matsui TVR 190TSIL.



Specifications



TV

Picture Tube	.14" (34cm)
Television System	.PAL I
Tuner	.Single tuner
Audio Output Power	.1.5W (Max.)
Speaker	.8 ohm 6.4cm x 3.8cm

VCR

Video recording system	.VHS
Heads	.2
Colour Signal	.Converted sub-carrier phase shift .recording
Audio track	.Single mono
Tape Format	.12.65mm high density tape
Tape speed	.SP 23.39 mm/s (NTSC 33.35 mm/s) .LP 11.69 mm/s
F.FWD/REW time at 25°C	.1'48" with E-180 cassette
Input level	.Video 1.0Vp-p, 75 ohm unbalanced .Audio 500mV, 50K ohm unbalanced
Output level	.Video 1.0Vp-p, 75 ohm unbalanced .Audio 500mV, 1K ohm unbalanced

General

Power supply	.AC230V ~ 50Hz
Power consumption	.50W Standby 8W
Operating Temperature	.5°C to 40 C
Dimensions	.362mm x 365mm x 382mm(WxDxH)
Weight	.11Kg

Matsui TVR 190TSIL

Teletext	.Fastext
----------	----------



J5E40601C

03/06 K